

WHAT IS CLAIMED IS:

1. An anchoring biscuit device for joining three boards, which comprises:

(a) a first substantially flat horizontal top element having a generally biscuit-shaped top view configuration, said top element having an imaginary center line;

(b) at least one substantially vertical support member attached to the underside of said top element along said imaginary center line of said top element and extending downwardly therefrom for a predetermined length to place said top element at a predetermined height for joinder of two adjacent boards which have been pre-cut with biscuit receiving slots; and,

(c) attachment means attached to at least

one of said top element and said vertical support member for attachment of said anchoring biscuit device to a support board for anchoring and support of said two adjacent boards.

2. The anchoring biscuit device of claim 1 wherein said attachment means is at least one screwhole located on said top element for vertical screwing of said anchoring biscuit device to a support board.

3. The anchoring biscuit device of claim 2 wherein there is at least one screwhole located substantially in the center of said top element and there are two vertical support members attached to said top element, said two vertical support members being substantially flat, being

~~in the same plane and one of each being located
at least on opposite sides of said at least
screw hole.~~

4. The anchoring biscuit device of claim 1
wherein said attachment means comprises at least
one vertical extended member extending downwardly
from said vertical support member, said vertical
extended member containing at least one screw hole
for horizontal screwing to a support board.

5. The anchoring biscuit of claim 1 wherein said
attachment means comprises at least one
horizontal extended member extending outwardly
from said vertical support member, said
horizontal extended member containing at least
one screw hole for vertical screwing to a support

board.

6. The anchoring biscuit device of claim 1 wherein said attachment means comprises a horizontal bottom element extending outwardly on both sides of said support member and where in said horizontal bottom element has at least one screw hole on each opposite side of said vertical support member.

7. The anchoring biscuit device of claim 1 wherein said top element and said vertical support member are uni-structurally formed.

8. The anchoring biscuit device of claim 4 wherein said top element, said vertical support member and said vertical extended member are all

2025-06-06 13:18:00

uni-structurally formed.

9. The anchoring biscuit device of claim 5 wherein said top element, said vertical support member and said horizontal support member are all uni-structurally formed.

10. An anchoring biscuit device for joining three boards, which comprises:

(a) a first substantially flat horizontal top element having a generally biscuit-shaped top view configuration, said top element having an imaginary center line and having symmetrical, opposite sidewalls in the shape of a circular arc of predetermined radius and length and having opposite, flat endwalls;

(b) at least one substantially vertical

support member attached to the underside of said top element along said imaginary center line of said top element and extending downwardly therefrom for a predetermined length to place said top element at a predetermined height for joinder of two adjacent boards which have been pre-cut with biscuit receiving slots of similar configuration to said top element sidewalls; and,

yz
(c) attachment means attached to at least one of said top element and said vertical support member for attachment of said anchoring biscuit device to a support board for anchoring and support of said two adjacent boards.

11. The anchoring biscuit device of claim 10 wherein said attachment means is at least one screw hole located on said top element for

08811898-030597

vertical screwing of said anchoring biscuit
device to a support board. *B*

12. The anchoring biscuit device of claim 10
wherein said attachment means comprises at least
one vertical extended member extending downwardly
from said vertical support member, said vertical
extended member containing at least one screwhole
for horizontal screwing to a support board.

13. The anchoring biscuit of claim 10 wherein
said attachment means comprises at least one
horizontal extended member extending outwardly
from said vertical support member, said
horizontal extended member containing at least
one screwhole for vertical screwing to a support
board.

14. An anchoring half-biscuit device for joining two boards, which comprises:

(a) a first substantially flat horizontal top element having a generally half-biscuit-shaped top view configuration, said top element having an imaginary center line;

(b) at least one substantially vertical support member attached to the underside of said top element along said imaginary center line of said top element and extending downwardly therefrom for a predetermined length to place said top element at a predetermined height for joinder of two adjacent boards which have been pre-cut with biscuit receiving slots;

(c) at least one horizontal extended member extending outwardly from said vertical support

2025 RELEASE UNDER E.O. 14176

member; and,

(d) attachment means attached to at least one of said vertical support member and said horizontal extended member for attachment of said anchoring half-biscuit device to a support board for anchoring and support of said two adjacent boards located at right angles to one another.

15. The anchoring half-biscuit device of claim 14 wherein said attachment means is at least one screw hole located on said vertical support member for screwing of said anchoring half-biscuit device to a board.

16. The anchoring half-biscuit device of claim 14 wherein said attachment means is at least one screw hole located on said horizontal extending

08811898-030597

member for screwing of said anchoring half-biscuit device to a board.

17. The anchoring half-biscuit device of claim 14 wherein said attachment means is at least one screwhole located on said vertical support member and at least one screwhole located on said horizontal extended member for screwing of said anchoring half-biscuit device to two adjacent boards located at right angles to one another.

18. The anchoring half-biscuit device of claim 14 wherein said top element and said vertical support member and said horizontal extended member are uni-structurally formed.

19. The anchoring half-biscuit device of claim 15

wherein said top element and said vertical support member and said horizontal extended member are uni-structurally formed.

20. The anchoring half-biscuit device of claim 16

wherein said top element and said vertical support member and said horizontal extended member are uni-structurally formed.

add a'